



ILS SHIP MAINTENANCE & FLEET MANAGEMENT



Led by a dynamic team of Naval and Digital engineers,
SCIA models cutting-edge technology to optimize vessel management and performance.



ILS & SUPPORTABILITY

Reliable & Efficient

Our skilled ILS team ensures that your vessel performs to the highest standard, at the lowest cost. Enhancing complex process engineering & ESG analyses with cutting-edge technology, SCIA's strategic ILS solutions integrate seamlessly with our PMS software and AR & VR tools to guarantee supportability and improve efficiency throughout your vessel's lifecycle.

- Mitigates obsolescence & logistics issues
- Optimizes supportability & After Sale support
- Streamlines spares & warranty management



NATO/NCAGE CODES

Systems & Supply

SCIA offers comprehensive NCAGE Coding to ensure official supportability protocols are maintained across all supply channels. A prerequisite for many logistics and administration processes required by the NATO Commercial and Government Entity, these internationally recognized codes identify companies & components within the NATO Codification System (NCS) to obviate obsolescence issues and ensure best practice in spares management.

- Internationally recognized NATO Codification System
- Simplify spare part procurement & logistics
- Company specific coding for all spare parts



MAINTENANCE SOFTWARE & APP

Accessible & Intuitive

SCIA makes maintenance scheduling and management as easy as an APP. With an easy-to-use new interface, our data-driven CMMS software reads data from onboard operating systems to calculate, signal and log all maintenance interventions according to ship usage, offers an integrated Push&Buy spare parts procurement function and is enhanced with Extended Reality guides to upskill staff & improve efficiency.

- Custom-configured, multi-device App
- Data-driven & legacy system compatible
- Spares management & interactive guides



SHIP MANUALS & TRAINING

Smart & Simple

From design to delivery, SCIA coordinates and integrates the documentation of any build to compile interactive Ship's manuals and Crew Training modules. Innovative digital features – including QR-code equipment tags, Virtual Assistant & AR enhanced operative guides – offer step-by-step maintenance assistance and facilitate remote collaboration to empower technical staff and minimize vessel downtime.

- Class Register compliant
- Interactive digital format
- Multi-device access, onboard & remote



EXTENDED REALITY TOOLS

Real-Time & Remote

SCIA uses powerful new immersive technology to enhance design, training & maintenance processes, in loco or long distance. Offering exceptional visual assistance and an empowering user experience, Virtual & Augmented Reality tools facilitate remote collaboration, increase staff accuracy, output & safety, streamline communication processes and optimize vessel management on every level.

- Interactive VR & AR guides
- Optimizes build, training & maintenance processes
- Facilitates travel-free, real-time expert supervision





CLIENTS



MMI - Marina Militare Italiana

4x19.5m TUG boats
4x35m TRAINING vessels
4x24m LANDING craft
1x22m MILITARY Vessel
4x33 m Training Vessels
2x63 m Auxiliary Coastal Transport And Lighthouse Assistance Units



GdF - Guardia di Finanza, Italy

4.x65m OFFSHORE PATROL vessel



Greek Navy

4.x12m FAST PATROL vessel



AFM, Armed Forces of Malta

1.x75m OFFSHORE PATROL vessel



National Coastguard, Tunisia

8.x35m OFFSHORE PATROL vessel



Tunisian Navy, Tunisia

6.x27m FAST PATROL vessel



Baglietto Navy



Mariotti Shipyard



SIMAN YACHTS



Rossinavi



Sanlorenzo

Production Process analysis and documentation



Cartubi



ACTV - Venice transport company

5x24m FERRY boats
7x31m FERRY boats
2x56m FERRY boats



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